

CITY OF ELKHART, INDIANA
INDUSTRIAL WASTE QUESTIONNAIRE

SECTION A. GENERAL INFORMATION (Type or Print, Please)

1. Company Name Ideal Plating Corporation
2. Mailing Address P.O. Box # 74
3. Address of Premises 1913 South 14th Street
4. Name and Title of Signing Official Peggy Cipollo, President
5. Wastewater discharges to:
City sewer system Yes
Private septic system No
6. If your facility discharges to the City sewer system, check the types of discharges:
X Sanitary Wash water X Rinse water
X Cooling water X Process water Scrubber water
 Other None

Note: If your facility discharges only to a private septic system and not to the City sewer system, or if only sanitary sewage is discharged to the City sewer system, it is only necessary to fill out Section A of this questionnaire. Otherwise, complete entire questionnaire.

7. Contact Official

Name Nick Cipollo
Title Vice President, Operations
Address 1913.South 14th Street
Phone Number 293-5668

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief, such information is true, complete, and accurate.

12-19-83 Peggy Cipollo
Date Signature of Official

SECTION B. PRODUCT OR SERVICE INFORMATION

1. Brief description of manufacturing or service activity on premises:

Ideal Plating Corporation, is a Small Job Shop Operation
Providing Plating Services For Customers in Northern
Indiana And Southern Michigan, Specalizing in Zinc Plating.

2. Principal Raw Materials Used:

Steel Stampings, Together with some Brass.

3. Catalysts, Intermediates:

None

4. Principal Product or Service (use Standard Industrial Classification Manual if appropriate): 3471

5. Appended to this questionnaire is a list of Standard Industrial Classification (SIC) codes for industries currently or potentially subject to USEPA pretreatment regulations. List SIC codes for each of your processes that are subject to USEPA pretreatment regulations.

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SECTION C. PLANT OPERATIONAL CHARACTERISTICS

1. Type of Discharge: X Batch X Continuous X Both

For batch discharges, list types, average number of batches/24 hrs.

and volume (gallons) per batch. spent, acid/alkaline 2 batches./80

Production Hrs / 600-gal.

2. Is there a scheduled shutdown? Yes

When? Week-Ends And Holidays

3. Is production seasonal? No

If yes, explain indicating months(s) of peak production.

N/a

4. Average number of employees per shift: 15 1st; 5 2nd; 5 3rd Part Time

5. Shift start times: 6.00 1st; 2.30 Pm 2nd; 10.30 3rd Part time

6. Shifts normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st	<u> </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u> </u>
2nd	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u> </u>	<u> </u>
3rd	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u> X </u>	<u>(As Required)</u>	

7. Describe any wastewater treatment equipment or processes in use:

Acid/Alkaline, neutralization, collection and Desposal
of hazardous/toxic Plating Waste, per Attached Continge-
ncy Plan, 40CFR Part 265.50-- 265.56

Note' above#7. applys to in house processes and simple
pollution control practices

SECTION D. WATER CONSUMPTION AND LOSS

1. Raw Water Sources:

<u>Source</u>	<u>Quantity</u>
<u>Elkhart City Water</u>	<u>35.000</u> gallons per day
<u>None</u>	<u> </u> gallons per day
<u>None</u>	<u> </u> gallons per day
<u>None</u>	<u> </u> gallons per day

2. Water treatment processes in use:

none Chemical coagulation, including use of alum, ferric chloride, polymers, etc.

none Lime softening

none Resin (ion exchange) water softening

none Filtration

none Chemical (chlorine or ozone) disinfection

 Others See # 7 on page #3

3. List Water Consumption in Plant:

Cooling Water	<u>10.000</u> gallons per day
Boiler Feed	<u>none</u> gallons per day
Process Water	<u>24.700</u> gallons per day
Sanitary System*	<u>300</u> gallons per day
Contained in Product	<u>none</u> gallons per day
Other ()	<u>none</u> gallons per day

*Sanitary flow can be estimated at 10 gpd per employee.

4. List average volume of discharge or water loss to:

City Wastewater Sewer	<u>34,850</u>	gallons per day
Septic Tank Discharge	<u>none</u>	gallons per day
Surface Discharge	<u>186</u>	gallons per day
Waste Hauler	<u>10</u>	gallons per day
Evaporation	<u>100</u>	gallons per day
Contained in Product	<u>none</u>	gallons per day

5. Is Discharge to Sewer: _____ Intermittent X Steady

6. List average water usage for SIC Processes itemized in Section B-5 above:

Regulated SIC No.	Brief Process Description	Average Water Consumption(GPD)
3471	Electroplating	34,000

SECTION E. SEWER CONNECTION AND DISCHARGE INFORMATION

1. List plant sewer outlets and flow: (assign sequential reference number to each sewer starting with No. 1).

<u>Reference No.</u>	<u>Descriptive Location of Sewer Connection or Discharge Point</u>	<u>Avg. Flow (gpd)</u>
# 1	(Manhole) Plating Dept. See Sketch	34.850
# 2	Front of Blds, SO 14th Street	34.850

2. Attach a scaled drawing or dimensioned sketch of the industrial complex showing location of sewer referenced in E-1 above and location of the SIC process described in Section D-5. Show location of monitoring manhole, if any, and other possible sampling points for sewers and SIC process effluents. Indicate how City industrial monitoring staff can gain access to the sampling points. For reference and field orientation buildings, streets, alleys, and other pertinent physical structures should be included.
3. Is plant required to prepare a Spill Prevention Control and Countermeasure (SPCC) Plan per 40 CFR 112 or a RCRA Contingency Plan?
yes If report has been prepared, attach copy. Copy attached.
 _____ If report is required, but has not yet been prepared, indicate date when it will be submitted. X

SECTION F. PRIORITY POLLUTANT INFORMATION

1. Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Suspected to be Absent, Known to be Absent, Suspected to be Present, or Known to be Present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please refer to Appendix A for those compounds which have an asterisk(*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	ammonia			X		47.	chlorobenzene	X			
2.	asbestos (fibrous)	X				48.	chloroethane*	X			
3.	cyanide (total)				X	49.	2-chloroethylvinyl ether	X			
						50.	chloroform*	X			
4.	antimony (total)	X				51.	chloromethane*	X			
5.	arsenic (total)		X			52.	2-chloronaphthalene	X			
6.	beryllium (total)	X				53.	2-chlorophenol*	X			
7.	cadmium (total)			X		54.	4-chlorophenylphenyl ether	X			
8.	chromium (total)				X	55.	chrysene*	X			
9.	copper (total)			X		56.	4,4'-DDD*	X			
10.	lead (total)		X			57.	4,4'-DDE*	X			
11.	mercury (total)		X			58.	4,4'-DDT*	X			
12.	nickel (total)			X		59.	dibenzo(a,h)anthracene*	X			
13.	selenium (total)		X			60.	dibromochloromethane*	X			
14.	silver (total)	X				61.	1,2-dichlorobenzene*	X			
15.	thallium (total)	X				62.	1,3-dichlorobenzene*	X			
16.	zinc (total)				X	63.	1,4-dichlorobenzene*	X			
						64.	3,3'-dichlorobenzidine	X			
17.	acenaphthene	X				65.	dichlorodifluoromethane*	X			
18.	acenaphthylene	X				66.	1,1-dichloroethane*	X			
19.	acrolein	X				67.	1,2-dichloroethane*	X			
20.	acrylonitrile	X				68.	1,1-dichloroethene*	X			
21.	aldrin	X				69.	trans-1,2-dichloroethene*	X			
22.	anthracene	X				70.	2,4-dichlorophenol	X			
23.	benzene	X				71.	1,2-dichloropropane*	X			
24.	benzidine	X				72.	(cis & trans)1,3-dichloropropene*	X			
25.	benzo(a)anthracene*	X				73.	dieldrin	X			
26.	benzo(a)pyrene*	X				74.	diethyl phthalate*	X			
27.	benzo(b)fluoranthene	X				75.	2,4-dimethylphenol*	X			
28.	benzo(g,h,i)perylene*	X				76.	dimethyl phthalate	X			
29.	benzo(k)fluoranthene*	X				77.	di-n-butyl phthalate	X			
30.	a-BHC (alpha)	X				78.	di-n-octyl phthalate*	X			
31.	b-BHC (beta)	X				79.	4,6-dinitro-2-methylphenol*	X			
32.	d-BHC (delta)	X				80.	2,4-dinitrophenol	X			
33.	g-BHC* (gamma)	X				81.	2,4-dinitrotoluene	X			
34.	bis(2-chloroethyl)ether*	X				82.	2,6-dinitrotoluene*	X			
35.	bis(2-chloroethoxymethane)	X				83.	1,2-diphenylhydrazine*	X			
36.	bis(2-chloroisopropyl)ether*	X				84.	endosulfan I*	X			
37.	bis(chloromethyl)ether*	X				85.	endosulfan II*	X			
38.	bis(2-ethylhexyl)phthalate*	X				86.	endosulfan sulfate	X			
39.	bromodichloromethane*	X				87.	endrin	X			
40.	bromoform*	X				88.	endrin aldehyde	X			
41.	bromomethane*	X				89.	ethylbenzene	X			
42.	4-bromophenylphenyl ether	X				90.	fluoranthene	X			
43.	butylbenzyl phthalate	X				91.	fluorene*	X			
44.	carbon tetrachloride*	X				92.	heptachlor	X			
45.	chlordane	X				93.	heptachlor epoxide	X			
46.	4-chloro-3-methylphenol*	X									

SECTION F. PRIORITY POLLUTANT INFORMATION (CON'T)

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
94.	hexachlorobenzene*		X		X	112.	PCB-1248*	X			
95.	hexachlorobutadiene		X		X	113.	PCB-1254*	X			
96.	hexachlorocyclopentadiene*		X		X	114.	PCB-1260*	X			
97.	hexachloroethane*		X		X	115.	pentachlorophenol	X			
98.	indeno(1,2,3-cd)pyrene*		X		X	116.	phenanthrene	X			
99.	isophorone*		X		X	117.	phenol	X			
100.	methylene chloride*		X		X	118.	pyrene	X			
101.	napthalene		X		X	119.	2,3,7,8-tetrachlorodibenzo-p-dioxin*	X			
102.	nitrobenzene		X		X	120.	1,1,2-tetrachloroethane*	X			
103.	2-nitrophenol*		X		X	121.	tetrachloroethene*	X			
104.	4-nitrophenol*		X		X	122.	toluene*	X			
105.	n-nitrosodimethylamine*		X		X	123.	toxaphene	X			
106.	n-nitrosodipropylamine*		X		X	124.	1,2,4-trichlorobenzene	X			
107.	n-nitrosodiphenylamine*		X		X	125.	1,1,1-trichloroethane*	X			
108.	PCB-1016*		X		X	126.	1,1,2-trichloroethane*	X			
109.	PCB-1221*		X		X	127.	trichloroethene*	X			
110.	PCB-1232*		X		X	128.	trichlorofluoromethane*	X			
111.	PCB-1242*		X		X	129.	2,4,6-trichlorophenol	X			
			X		X	130.	vinyl chloride*	X			

2. For chemical compounds in F-2 above which are indicated to be "Known Present," please list and provide the following data for each: (attach additional sheets if needed).

[illegible]

3. List any other chemicals known or anticipated to be present in the discharge.

None

4. Describe, what if any, laboratory analyses have been conducted on process waste streams in the plant, including which streams were sampled, what parameters were measured, and frequency and type of samples. (The baseline report referred to in G2 below can be referenced in answering this question.)

24/hr composite samples are taken on a quarterly bases
(all process streams) Laboratory analysis are ran for the
Following CN/zr/bod/SS/PH,

SECTION G. PRETREATMENT

1. Is this plant subject to an existing Pretreatment Standard?

yes

2. Is this plant required to submit a baseline report per 40 CFR 403.12? If a baseline report has been prepared, attach a copy to this questionnaire. Copy attached. If a baseline report is required, but has not yet been prepared, indicate date that it will be submitted. 1984/1st/qtr

3. If subject to Federal Pretreatment Standards, are the standards being met on a consistent basis? (The baseline report can be referred to in answering this question.)

NO --- This facality plans on compliance to part 413 of the
Federal regulation/Discharging to a POTW. Plans are in
process,for engineering/ financing/ and equipment Purchase

4. Are additional pretreatment facilities and/or operation and maintenance required to meet Pretreatment Standards? If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided. (The baseline report can be referred to in answering this question.)

Pre-Treatment Equipment is required to meet
discharge standards to a POTW (see #3 section c Page 9

5. Describe residuals (sludges, precipitates, etc.) that are produced or result at your facility and the methods employed to dispose of the residuals. List names of waste haulers, if applicable.

Plating sludges/ tank cleaning etc,
1LWD.INC, 7901 W Morris Street
Indianapolis Indiana.46231. EPA.ID.IND093219021

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JUN 19 1984
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EPA, REGION V